



2018-2019 Officers



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December Meeting

Tuesday, December 11, 2018

**Main Meeting:
Radiant Metal Ceiling**

WIA

Please see **page 3** for more information.

Where:

Metro Meeting Center

101 Federal Street

Boston, MA, 02110

Time:

5:30 - 6:30 PM Networking

5:30 - 6:15 PM Technical Session

6:30 - 7:00 PM Social/Registration/
Dinner (Buffet Style)

7:00 - 8:00 PM Main Presentation

Cost:

ASHRAE Boston Members: \$50

Non-ASHRAE Boston Members: \$60



Last Meeting at Embassy Suites Hotel and Conference Center

Please register online at www.ashraeboston.org

If you have any questions, you may contact Lucas Rowe or Alex Gilman, Attendance Chair, at ashraebostonattendance@outlook.com.

Thank You



CHAPTER PRESIDENT’S MESSAGE

By: Dan Carington

Hello Members, Happy Holidays to everyone! Hope everyone had a great Thanksgiving with family and friends. This season is the time to enjoy with family and friends. Thus, stop by a friends or family member’s home you haven’t seen in a while, I am sure it will make their day.

Our November meeting with Charlie Waddell brief review on ASHRAE 62.1 and “How to Reduce Energy and Maintenance Using Cold Plasma Technology” topic and Jim Beavers’ Tech Session topic on UV Lights was a successful session, on behalf of the Boston Chapter thank you gentlemen.

If you did not receive your PDH certificate of course completion for the Main session with Charlie Waddell, please get back to me at C001@ashrae.net or with Deanna Adkison at C001vp@ashrae.net or C001cttc@ashrae.net. We will get it to you via email as soon as you get in contact with us, please make sure you were registered for that evening, thank you.

We are very excited about our December 11th chapter meeting, we are hosting our joint meeting with ASPE Boston Chapter downtown Boston at the Metro Meeting Center. Our main session topic meeting will be on Radiant Metal Ceiling with Paul Neider and our tech session meeting with Jeff Camuso. Jeff will be talking about the impact of government’s actions, tariffs and duties on the pipe, valve, fitting and mechanical components in the market place.

Look forward seeing everyone the evening of December 11th!

It is with great sadness I announce that Mike (Michael J) Sconsoni a Life Member of the Chapter has passed away on November 21, 2018. Our condolences go out to family and friends of Mike. For further info, please visit this site <http://hosting-6775.tributes.com/obituary/show/Michael-John-Sconsoni-106606872>.

Presidential Award of Excellence									
Boston Chapter - 2018-2019									
Chapter Members	Membership Promotion Points	Student Activities Points	Research Promotion Points	History Points	Chapter Operations Points	Chapter Technology Transfer Points	Government Affairs Points	Electronic Communications Points	Chapter PAOE Point Totals
1052	785	375	345	175	1530	225	100	50	3585

UPCOMING MEETING INFORMATION

Main Section Title of presentation: Radiant Metal Ceiling

Presentation Outline:

- Metal Ceiling overview, including aesthetics, functionality, metal types, systems and sustainability
- Principles of hydronic radiant heating and cooling
- Radiant panel systems including chilled beams, linear and modular
- Significant energy saving benefits and sustainable nature in line with LEED and Federal goals

Speaker Bio:

Paul Neider



BSME University of Illinois

Work Experience;

Chicago Bridge and Iron design engineer.

Cooper Energy Services application engineering gas and process compression equipment.

Davey McKee consulting engineer.

Airtite Radiant vice president hydronic radiant heating and cooling system design, manufacturing, and marketing since 1983. Currently consulting

Tech Section Title of presentation: The impact of government's actions, tariffs and duties on the pipe, valve, fitting and mechanical component in the marketplace.

Speaker Bio:



Jeff Camuso, is the president of Charles D. Sheehy. Jeff serves on the board of the American Supply Association's Industrial Piping Division and also the product committee of Affiliated Distributors. Charles D. Sheehy was founded in 1951 and is a leader in the distribution of pipe, valves, fittings, plumbing and mechanical products.



Meet our Members

By: Liz Desmarais

ASHRAE Boston warmly welcomes members and non-members alike at our monthly meetings.

Please meet Eric Landry, a Civil Engineering student at Northeastern University who has attended one of our meetings, toured the HVAC System at Boston Childrens Hospital with Eric Edman and submitted a write up for our newsletter last month.

Can you tell us about your background?

I grew up in Easton, Connecticut, a relatively small suburban town and went to Joel Barlow High School where I played on the Baseball Team while I worked part time. I now go to Northeastern University where I study Civil Engineering. I am particularly interested in “Green” Building practices and am a Board Member of the Northeastern University Sustainable Building Organization. Through Northeastern I’ve completed three CO-OPs in the energy modeling, telecommunications engineering and project management fields. I’ll be graduating in May of 2019 and am excited to enter the work force.

How did you hear about your school’s student ASHRAE club and why did you join?

The Northeastern University Sustainable Building Organization brings in speakers from the industry each week to present on their work. I saw their events on Facebook and thought that their speakers were particularly relevant to my interests. The growing presence of the club and the Sustainable Building Systems Major at Northeastern has gotten me more involved.

What are some of your club’s activities?

Our organization’s activities include our weekly speaker series which allows interested students the opportunity to meet and interact with industry professionals. Additionally, we plan building tours of Living Building or LEED certified locations in Boston. The goal of the organization is to bridge the gap between the classroom and real life applications of green building technologies.

What motivated you to attend a Boston ASHRAE meeting?

I am NUSBO’s Outreach Director and as a result one of my responsibilities is to develop and maintain relationships with Boston based organizations with similar interests or goals. ASHRAE is a well-respected group and working with ASHRAE has been very productive and positive. A particularly positive experience was the tour given by Eric Edman earlier this semester

Can you describe your experience with ASHRAE?

My experience with ASHRAE has been very positive. As I mentioned above ASHRAE has been very welcoming and open to collaborative efforts. Members seem particularly interested in getting younger people opportunities. I met the Sustainability Chair Lance Brown which was very interesting and hopefully leads to a close relationship between NUSBO and ASHRAE’s sustainability committee. ASHRAE’s many different committees and members offer a wide variety of potential concentrations and connections.

Why do you think other students would benefit from attending ASHRAE meetings?

I think other students have the chance to make a plethora of advantageous connections through attending ASHRAE meetings. There are a lot of knowledgeable people at each ASHRAE meeting sharing ideas and interesting stories. They’re nice and eager to talk and listen. The ability to hear and understand the experience of people who have had the opportunity to experience a professional life similar to one a student might pursue is exciting and informative. The value of that is what makes ASHRAE meeting particularly enticing to me. There is also good food!

What do you like to do in your spare time?

I spend my free time with friends, going out to dinner and drinks in the area. I love to Ski and hike when I can get out of the city. I am also finishing my first photography class where I’ve learned quite a bit. I like going to see new movies when I can.

Be sure to say hello to Eric at our December 11th meeting!





HISTORICAL NEWS

By: *Eric Edman*



The historical committee wishes all of you a Happy Holiday season, and an eventful- and prosperous 2019!

It was certainly one of the best ASHRAE seasons we can recall- both last season ending, and this season up to now with record breaking attendance. We must be doing something right? Maybe it is the history in a minute talks at the monthly meetings that keep you coming back?

I honestly doubt that, but, I really do enjoy the feedback from all of you on some of these mini presentations.

Our group has received some very wonderful suggestions for historical topics. As always, we share these ideas with you in the form of articles.

We decided to write one of these up, and publish it for the January edition. Stay tuned!

There are no other major news announcements.

We always look forward to seeing you at our monthly meetings.

Your historical committee

Meeting Recap

By: Liz Desmarais



It was an impressive turnout on November 13th at Boston ASHRAE's November meeting at the Embassy Suites Hotel in Waltham. Almost 80 members and non-members alike, including students and first-time attendees, gathered for two wonderful events and an evening of camaraderie!

Thank you to Charlie Waddell (introduced by our Chapter's President, Dan Carrington) who presented on "Cold Plasma in Commercial Applications" and to Jim Beavers for his early evening Tech Session on ASHRAE Standard 62.1 and the design requirements of the new IAQP.

Thanks to all of you who continue to support and participate in Boston ASHRAE!

See you at our next meeting on December 11th at the Metro Meeting Center in Boston



ASHRAE Boston Chapter – Employment Ads

The NorthEastAire is published monthly, September through June. It is posted on the Chapter website at www.ashraeboston.org. A link is sent each month to all members of the Chapter, currently over 1000.

Newsletter Rate*: \$250 for 1/4 page, \$450 for 1/2 page, \$800 for full page

Website Rate*: \$300 per calendar month

Discount for Both Newsletter & Website*: \$500 - 1/4 page in newsletter and website ad
\$700 - 1/2 page in newsletter and website ad
\$1,050 - full page in newsletter and website ad

Format: Word format, company logos in .jpg or .gif

Deadline for January Newsletter: December 25, 2018

Any questions, please contact Sophia Scoon, Newsletter Editor at or northeastaire@gmail.com

Sponsors also get to post ads on the newsletter! To learn more please click [here](#)

*Prices are subject to change.



EDITOR'S NOTE

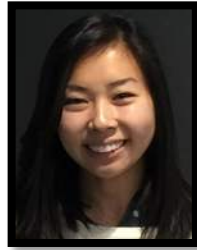
By: Sophia Scoon

2018-2019 edition materials for the **January** newsletter is due by **December 25, 2018**.

Please submit employment/want ads in .pdf, .doc or .jpg format. A company logo may also be included. Feel free to send any ideas you would like to share or include in next issue.

For additional information, refer to our website at www.ashraeboston.org.

For more information, please e-mail northeastaire@gmail.com



STUDENT ACTIVITIES

By: Yuka Narisako

We are delighted to announce that the applications for the annual Cheryl Rossini Future Engineers Scholarship is live an on our website!

Please visit [this link](#) for application, eligibility, and deadline information! You can also visit the [society scholarship page](#) for the same information, as well as other scholarships awarded by other branches of ASHRAE.

Student branches should be expecting their annual student branch checks shortly. If you are a student branch advisor and have not yet received your check, please do not hesitate to email me!

Please contact me at coo1sa@ashrae.net with any additional questions!



Webmaster's Notes

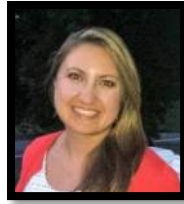
By: Alex Gilman

Please make sure to add admin@ashraeboston.org to your “safe sender” list to prevent emails from going to your spam folder.

Please feel free to send comments and suggestions to coo1web@ashrae.net

Here are some additions to look forward to for THE ASHRAE Boston Chapter Site in the following weeks.

- Updated monthly pictures of previous from previous ASHRAE meetings
- Schedule of future ASHRAE Events

**CTTC**

By: Deanna Adkison

ASHRAE Seeks Third Round of Comments on Legionella Guideline 12**Media Contact:**

Allen Haynes
404-446-1677
ahaynes@duffey.com

-- Those interested in commenting on the standard may do so until Dec. 17 --

ATLANTA (Nov. 2, 2018) – ASHRAE is seeking a third round of public comments on ASHRAE Guideline 12- 2000R, Proposed Revision of Guideline 12-2000, Managing the Risk of Legionellosis Associated with Building Water Systems. Guideline 12 is open for a 45-day public review until Dec. 17. Those interested in reviewing and commenting on the guideline can do so through the ASHRAE Online Comment Database. In this Independent Substantive Change (ISC) public review draft, only revisions in strikethrough and underlined are open for comment.

The purpose of ASHRAE Guideline 12 is to provide information and guidance to assist in control of legionellosis associated with building water systems. It also provides guidance useful in the implementation of ASHRAE Standard 188, “Legionellosis: Risk Management for Building Water Systems.”

ASHRAE Guideline 12 is intended for use by owners of human-occupied buildings and those involved in the design, construction, installation, commissioning, management, operation, maintenance, and service of centralized building water systems and components.

“This guideline addresses an important issue that impacts public health and safety, so feedback is critical,” said Paul Lindahl, committee chair for ASHRAE Standing Standard Project Committee (SSPC) 188, the committee responsible for writing Guideline 12. “Guideline 12 will be a strong companion to ASHRAE Standard 188 in an effort to provide building owners with the resources needed to reduce the risk of Legionellosis and save lives.”

The Centers for Disease Control and Prevention estimates there are between 8,000 and 18,000 cases of Legionnaires’ disease in the United States each year, with more than 10 percent of the cases fatal. Most are the result of exposure to *Legionella* associated with building water systems.

For more information and to comment, visit ashrae.org/publicreviews.

About ASHRAE

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 56,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow’s built environment today. More information can be found at www.ashrae.org/news.

SOCIETY NEWS

2018 IGCC POWERED BY 189.1

2018 International Green Construction Code®

Powered by Standard 189.1-2017

A Comprehensive Solution for High-Performance Buildings

The 2018 IgCC®, powered by ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1

- is a life safety code
 - offers effective useful strategies that provide measurable benefits
 - provides comprehensive green building strategies
 - can be tailored to fit your needs
 - is compatible with local energy codes and LEED®
 - is under continuous maintenance
 - offers tools and resources to help with implementation and adoption
- Code officials, project managers, and designers have long recognized the need for a modern, up-to-date code governing the environmental impact of commercial buildings.

The 2018 IgCC has been designed to meet this need through model code regulations that contain clear and specific requirements with provisions that promote safe and sustainable construction. The 2018 IgCC is the first fully integrated edition to be developed cooperatively by ICC and ASHRAE.

[PURCHASE](#)

This comprehensive green code establishes minimum regulations for building systems and site considerations using prescriptive and performance-related provisions. This code has been developed in collaboration with the following Cooperating Sponsors, all who recognize the need for the development of a comprehensive set of green regulations that are enforceable, usable and adoptable.

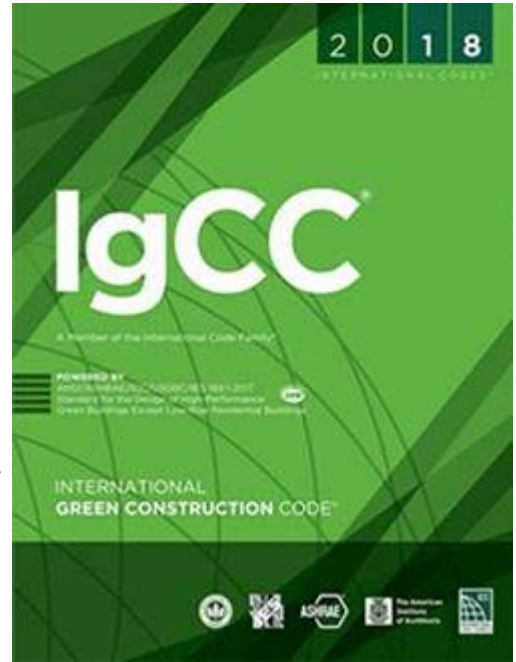
Sponsors



[Preview 2018-IgCC
Relevant Training, Courses and Seminars](#)

[Superseded Editions of 189.1](#)

[Want to receive updates? Sign up for the 189.1 listserv.](#)





Registration is now open:

[REGISTER NOW](#)
[JUSTIFICATION TOOLKIT](#)

Your ASHRAE Conference badge provides free entry to the AHR Expo show floor, or you can [register](#) for free until January 9, 2019. After January 9, 2019 the fee will be \$30 to attend the AHR Expo only.

**2019 ASHRAE WINTER CONFERENCE & AHR EXPO
ATLANTA, GA | JANUARY 12-16, 2019**

The 2019 ASHRAE Winter Conference will be held in Atlanta, GA! The Technical Program along with Committee meetings, Registration, the Bookstore and Speakers Lounge will be at the Omni CNN Center and the Georgia World Congress Center.

The AHR Expo will take place at the Georgia World Congress Center, Monday, Jan. 14 – Wednesday, Jan. 16.

Create your Schedule in ASHRAE 365:

[VIEW THE TECH PROGRAM](#)

[Plenary](#)

Social Events

- [Welcome Party](#)
- [Young Engineers in ASHRAE \(YEA\) Hospitality Suite](#)
- [Presidents Lunch](#)
- [Women in ASHRAE Breakfast](#)
- [Meet and Greet](#)
- [Life Members Luncheon](#)
- [Members' Night Out](#)

[Tours](#)

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ANNUAL CORPORATE SPONSOR PROGRAM

Support the ASHRAE Boston Chapter by becoming a Sponsor and shining the spotlight on your organization!

EVENT BEVERAGE SPONSOR \$1500

- Donation of \$300 in your company name to ASHRAE Research – Boston Chapter Endowment
- Company name listed in the ASHRAE Insight and earn Honor Roll Corporate Status
- Company name display and recognition on name badges at the sponsored event
- One (1) complimentary tickets to the Annual Sponsor Recognition Event

SILVER LEVEL SPONSOR \$2000

- Donation of \$1000 in your company name to ASHRAE Research – Boston Chapter Endowment
- Company name listed in the ASHRAE Insight and earn Honor Roll Corporate Status
- Company name display on ASHRAE Boston Chapter website and monthly meetings for one year*
- Full-page ad in the Boston Chapter Roster & Product Guide for one year*
- Recognition on name badges at all events for one year*
- One (1) complimentary tickets to the Annual Sponsor Recognition Event

*ASHRAE Calendar Year – July 1 to June 30 of the following year

GOLD LEVEL SPONSOR \$3000

- Donation of \$1500 in your company name to ASHRAE Research – Boston Chapter Endowment
- Company name listed in the ASHRAE Insight and earn Honor Roll Corporate Status
- Company name display on ASHRAE Boston Chapter website and monthly meetings for one year*
- Full-page ad in the Boston Chapter Roster & Product Guide and half-page ad in the Boston Chapter newsletter – North-eastAire for one year*
- Recognition on name badges at all events for one year*
- Two (2) complimentary tickets to the Annual Sponsor Recognition Event
- Complimentary hole sponsor sign at the annual ASHRAE Boston Chapter Golf Tournament

PLATINUM LEVEL SPONSOR \$5000

- Donation of \$2500 in your company name to ASHRAE Research – Boston Chapter Endowment
- Company name listed in the ASHRAE Insight and earn Honor Roll Corporate Status
- Company name display on ASHRAE Boston Chapter website and monthly meetings for one year*
- Full-page ad in the Boston Chapter Roster & Product Guide and the Boston Chapter newsletter – NortheastAire for one year*
- Recognition on name badges at all events for one year*
- Four (4) complimentary tickets to the Annual Sponsor Recognition Event
- Company name on event name badge lanyards for one year*
- Complimentary hole sponsor sign at the annual ASHRAE Boston Chapter Golf Tournament

*ASHRAE Calendar Year – July 1 to June 30 of the following year

COMMITMENT FORM

I would like to become a sponsor for the ASHRAE Boston Chapter!

SPONSORSHIP LEVEL

Please check one

- PLATINUM \$5000
- GOLD \$3000
- SILVER \$2000
- EVENT \$1500

PAYMENT METHODS

PayPal – <http://ashraeboston.org/oursponsors>

Check – please mail the completed form and check to:

Chris Pietrocarlo
[10 Guest St](#)
4th Floor
Boston, MA 02135

SPONSORSHIP CHECKLIST

Please submit the following when you register to become a sponsor

- Sponsorship Commitment Form completed
- Company ad in high-resolution ESP or JPG format to be place in the Roster & Product Guide and/or the NortheastAire.
- Company logo in high-resolution ESP or JPG format to be place on the pre-meeting presentation and/or the Boston Chapter homepage

Questions? Please contact any of the ASHRAE Boston Chapter Corporate Sponsorship Committee members.

Mark Leonard
co01rp@ashrae.net

Dan Carington
co01@ashrae.net

Deanna Adkison
co01vp@ashrae.net

Bob Persechini
rpersechini@nv5.com

2018-2019 Meeting Schedule

Date	Main Meeting/ Tech Session	Speaker	PDH Credits	Location/ Special Night
November	Main: Applying Needlepoint Cold Plasma In Commercial Applications To Reduce Ventilation Air, Construction /Renovation Costs, Energy And Maintenance	Charlie Waddell	1.5	Embassy Suites 550 Winter St. Waltham
Tuesday November 13, 2018	Tech Session: UV Light	Jim Beavers	TBD	Research Promotion
December	RADIANT METAL CEILINGS	John Matuszek, MBA	1	Metro Meeting Centers 101 Federal St. Boston
Tuesday December 11, 2018	Tech Session: The impact of government’s actions, tariffs and duties on the pipe, valve, fitting and mechanical component in the marketplace.	Jeff Camusso	TBD	WIA
January	"WHY DOES IT TAKE SO LONG WITH SO MUCH EFFORT TO GET THE CONTROL SYSTEM WORKING TO YOUR SATISFACTION"	Bill Gnerre	TBD	Embassy Suites 550 Winter St. Waltham
Tuesday January 08, 2019	Tech Session: N/A	Eric Edman	TBD	Past President/ History & Hall of Fame Induction
February	New Approaches to Slash Lab and Commercial Building Energy Use and Improve IEQ - DL	Gordon P. Sharp	TBD	Metro Meeting Centers 101 Federal St. Boston
Tuesday February 12, 2019	Tech Session: WHAT WILL ASHRAE STANDARD 62.1-2019 LOOK LIKE WITH THE PROPOSED CHANGES TO THE IAQ, NVP AND VRP?	MARWA ZAATARI	TBD	Membership Promotion/YEA/Student Activity Night
March	SUSTAINABILITY AND RESILIENCE - EXAMPLE OF COMMUNITY AND CAMPUS ENERGY ASSESSMENTS	CHONGHUI LIU (CL), PE	Yes	Embassy Suites 550 Winter St. Waltham
Tuesday March 12, 2019	Tech Session: TBD	TBD	TBD	YEA NIGHT
April	WBGH Tour	David Price	N/A	
Thursday April 09, 2019	TBD	TBD	TBD	
May	2019-2020 Installation of Officers	TBD	TBD	TBD
May XX, 2019		TBD	TBD	TBD
June	Golf Outing	TBD	N/A	Granite Links 100 Quarry Hill Dr. Quincy, MA 02169
Tuesday June 4, 2019				Research Promotion

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COMMITTEES

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Chapter Program Deanna Adkison Fitzemeyer & Tocci coo1cttc@ashrae.net	Golf Outing Erin Popa BR+A 617-925-8205 Epopa@brplusa.com	Membership Promotion Will Cunningham BR+A coo1mem@ashrae.net	Professional Development Deanna Adkison Fitzemeyer & Tocci 781-285-2262 dadkison@f-t.com	Special Events Erin Popa BR+A 617-925-8205 Teri Shannon ashraebostonspcialevents@outlook.com
Chapter Technology Transfer Deanna Adkison Fitzemeyer & Tocci coo1cttc@ashrae.net	Grassroots Advocacy Committee Kevin Doty Victaulic coo1ggac@ashrae.net	Nominating Bob Persechini NV5 617-345-9885 Bob.Persechini@nv5.com	Publicity Liz Desmaraiz Trumbull Campbell coo1pub@ashrae.net	Website Alex Gilman BR+A coo1web@ashrae.net
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			Student Activities Yuka Narisako BR+A coo1sa@ashrae.net	YEA Willie Dawkins NE Applied Products coo1yea@ashrae.net

ASHRAE RESEARCH

ASHRAE Boston Chapter Contributors

Investors Who
Care About
Tomorrow



CONTACT Mark Leonard at coo1rp@ashrae.net

Mail Check (Payable to "ASHRAE Research") to:

ASHRAE RESEARCH
Mark Leonard
c/o Bard, Rao + Athanas Consulting Engineers
10 Guest St. 4th Floor
Brighton MA 02135

**Your contribution puts us closer to achieving our goal.
Please send what you can today!**

Individual contributions of \$100 or more and Corporate contributions of \$150 or more receive this year's Commemorative Coin and Honor Roll Contribution status.

Name: _____

Company: _____

Address: _____

TEL: _____

INDIVIDUAL

\$25.00	\$50.00	\$100.00	\$200.00
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Other: _____

CORPORATE

\$250.00	\$500.00	\$1,000.00	\$2,000.00
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Other: _____



NorthEastAire

ASHRAE - BOSTON CHAPTER www.ashraeboston.org

Sophia Scoon

Jacobs

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northeastaire@gmail.com